



PASSAGES

Bridging Pediatric and Adult Health Care for Patients with Red Cell and Other Rare Blood Disorders

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OBJECTIVES

- Define what a medical transition is.
- Understand the transition process.
- Know the difference between a successful and unsuccessful transition.
- Learn how to support a patient and their family through the transition process.

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HEALTHCARE TRANSITION

“Purposeful, planned movement of adolescents and young adults with chronic physical and medical conditions from child-centered care to adult-oriented healthcare systems” (Society of Adolescent Medicine)

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TRANSITION STATEMENTS OR POLICY

- American Society of Pediatric Hematology Oncology
- Association of Pediatric Hematology Oncology Nurses
- American Society of Hematology
- American Academy of Pediatrics
- American Academy of Family Physicians
- American College of Physicians
- Society for Adolescent Medicine

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BARRIERS TO TRANSITION

- Insurance (Medi-Cal)
- Lack of knowledgeable adult providers
- Lack of interest in taking care of complex young adults with chronic childhood illness
- Lack of patient and family education
- Unrealistic expectations of adult care
- Navigating the complexity of adult healthcare
- What happens when a patient loses their CCS
- Demographics
- Fear of suboptimal care and unknown
- Poor healthcare literacy

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Cost of Suboptimal Care

- Cost of suboptimal care is high
 - Increase in ED utilization and hospitalization
 - Increase in re-hospitalization
- Decrease in life span
 - Lack of follow up for preventable complications

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Preparation
Self-Advocacy
Accountability
Growth
Empowerment
Success

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<p>PREPARATION</p> <ul style="list-style-type: none"> • Education • Transition Clinic 	<p>LIFE SKILLS</p> <ul style="list-style-type: none"> • Name it and Explain it • Ordering Refills • Scheduling appts 	<p>EMPOWERMENT</p> <ul style="list-style-type: none"> • Self-efficacy • Positive self image
<p>SELF-ADVOCACY</p> <ul style="list-style-type: none"> • Learning how to problem solve without medical team jumping in to help 	<p>ACCOUNTABILITY</p> <ul style="list-style-type: none"> • Responsibility of medical care, making appointments, self care 	<p>SUCCESS</p> <ul style="list-style-type: none"> • Connection to adult care
<p>SUPPORT</p> <ul style="list-style-type: none"> • Support through the process • Availability of experts 	<p>GROWTH</p> <ul style="list-style-type: none"> • Learning to care for own medical needs 	

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• Why use the word bridge? Crossing a bridge can be frightening if you don't know what is on the other side.

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I DON'T WANT TO GO!
Transition Before **PASSAGES**

Angela's Story

- 21 year old with rare blood disorder and transfusion dependent
- Aged out of CHLA inpatient care but remained connected to outpatient care
- Intermittently compliant with transfusions and outpatient care
- Numerous psychosocial stressors; major stressor was unexpected death of primary support person
- Expressed ongoing anxiety and resistance regarding transitioning to adult care

Unsuccessful Transition

- Patient given contact information for adult hematologist and assistance in scheduling appointments
- Several missed appointments, but eventually connected
- After 21, patient had increased need for hospitalizations
- Lacked trust in adult provider and hospital → sought care at CHLA Emergency Department which was familiar to her
 - 25 visits to CHLA Emergency Department during 18-month period following 21st birthday
- Attempts to follow-up with patient were unsuccessful

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The Two-Pronged Approach

1. TRANSITION PREPARATION

- Transition Clinic every other month
 - Multidisciplinary Approach for Patients 18yo to 21yo
 - Medical component
 - General education regarding disease processes
 - Specific education regarding individual disease process
 - Identify gaps in knowledge for individualized education
 - Social Work component
 - Assess and support coping with transition process with parent and patient
 - Education regarding navigating the insurance landscape
 - Education regarding legal changes and their impact on care
 - Nurse Navigator component
 - Education regarding differences in adult healthcare
 - Connection to adult providers

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2. DEVELOPING THE PROVIDER NETWORK

- Multidisciplinary Approach
 - Medical Component
 - Meet new adult providers
 - Provide education to adult providers as needed
 - Nurse Navigator Component
 - Meet new adult providers
 - Establish method of bi-directional communication
 - Provide support to adult providers
 - Establish trusting relationship with adult providers
 - Social Work Component
 - Meet office staff of adult providers
 - Establish method of communication with office staff
 - Establish relationship with office staff

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This map shows the locations and distance from CHLA of the adult providers in our network.

- * Loma Linda/San Bernardino
- * Antelope Valley/Lancaster
- * Monterey Park
- * Pasadena
- * Downtown Los Angeles
- * West Los Angeles
- * Santa Monica
- * Torrance/South Bay/Long Beach

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TRANSITION CLINIC

- Starts at 18 years old
- Transition Clinic every other month
 - Transition questionnaires during clinic to assess baseline knowledge
- 1:1 education and guidance
- Nurse Navigator, Social Worker, Nurse Practitioner
- Medical Summary and Medical Passport
- Transition curriculum
- Adult medical provider connection
- 3 visits over 3 years and PRN

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INDIVIDUAL NEEDS

- Tailor patient education to individual needs
- Transition questionnaire
 - Based on patients' initial assessment, identify strengths and weaknesses and tailor transition education and support
- Neuro-psych screening
 - Results can dictate level of support needed
 - Informative to accepting adult providers regarding patient needs

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INTEGRATING TRANSITION INTO CLINICAL PRACTICE

Tiered Approach to Transition

- Age 12-13**
 - Vitals with MA on own
 - Know medications, amounts and reason for taking
- Age 14-15**
 - One-on-one with provider for part of visit
 - Be able to Name and Explain diagnosis and medications
 - Know baseline hemoglobin
- Age 16-17**
 - Patient will order his/her own meds
 - Patient will know how to read a prescription bottle

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Transition Clinic

- Age 18**
 - Transition Clinic
 - Health passport
 - Reproductive health
 - Insurance - Know your insurer and introduction to how it works
 - Connect to PCP
 - Genetics of disease
- Age 19**
 - Insurance Education
 - Genetics of disease
 - PCP Connection
- Age 20**
 - Start transfer of care before turning 21 and losing CCS
 - Health history/summary
 - Know your PCP and hematologist
 - Insurance Education

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"NAME IT AND EXPLAIN IT"

- Insurance Card
- Scheduling Appointments
- How to read a pharmacy label and order refills

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IT'S ALL ABOUT INSURANCE

GET STAY Covered. Covered.

Offered for Individual and Family | Offered for Small Businesses

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Teaching a Patient to Advocate

Mary's Story

- 22 yo woman with beta thalassemia major
- Transfused every 3 weeks
- Suddenly lost access to CHLA for care
- Worked with her PCP for 1 more tx at CHLA
- Connected her to adult hematology provider in our network
- Assisted with changing her insurance

Teaching Her to Advocate

- New PCP she was assigned to doesn't take new MediCal pts
- 3 way call with insurance to change PCP to one who will take new pts
- Received referral to adult hematologist but needed guidance on scheduling appts.
- Guided her through navigating and negotiating with her new insurance for referral for tx
- Guided her through working with new adult hematologist in how to advocate for her care

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FUTURE GOALS

- Improve insurance access strategies to expand medical care provided
- Strengthen relationships with current adult provider partners and expand outreach to additional hematology and PCP providers
 - Strengthen partnerships with community groups
- Standardize the transition process and integrate into medical care
- Disseminate information regarding programmatic success -publish
- Integrating FNP into medical care, creating a young adult clinic from 18-21yo

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"PASSAGES" Putting It All Together

Sally's Story

- 20 year old patient with rare blood disorder
- Unrelenting issues of acute and chronic pain
- Receiving medical care from several specialty clinics at CHLA, who provided no guidance with transition other than a list of referrals
- Patient very dependent upon mother to take care of her medical needs

PASSAGES At Work

- Referred to Transition Clinic
- Assisted with insurance change to access appropriate adult providers
- Educated on navigation of adult health care system
 - Attended appointments independent of parent
 - Ordered her medications
 - Improved comprehension of her diagnosis
- Connected to Nurse Navigator
 - Collaborated with new PCP to connect her to case management, adult hematologist and subspecialists in her medical group
 - Had 1st appointment with adult provider

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Lessons Learned

- Not one size fits all
 - PCP only
 - PCP and Hematologist
- Transition is a process
- Sometimes your providers are not ready to let go
- Realistic expectations
- Transition must start early!!!!!!

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TRANSITION TEAM

- **Dr. Jacquelyn Baskin - Medical Director
- **Dawn Canada, LCSW - Project Coordinator
- **Anne Nord, MSN, RN - Nurse Navigator
- **Michelle Lahat, LCSW-Social Worker
- **Tiffany Vu - Administrative Assistant
- Nathan Smith - Administrative Assistant
- Kelly Russell - Data Assistant/Community Outreach
- **Debbie Harris, PNP
- **Trish Peterson, PNP
- Sue Carson, PNP

**Core Transition team

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THANK YOU

- The Rauch Family Foundation
- The Italian Catholic Federation



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QUESTIONS?



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